

FIG. 1

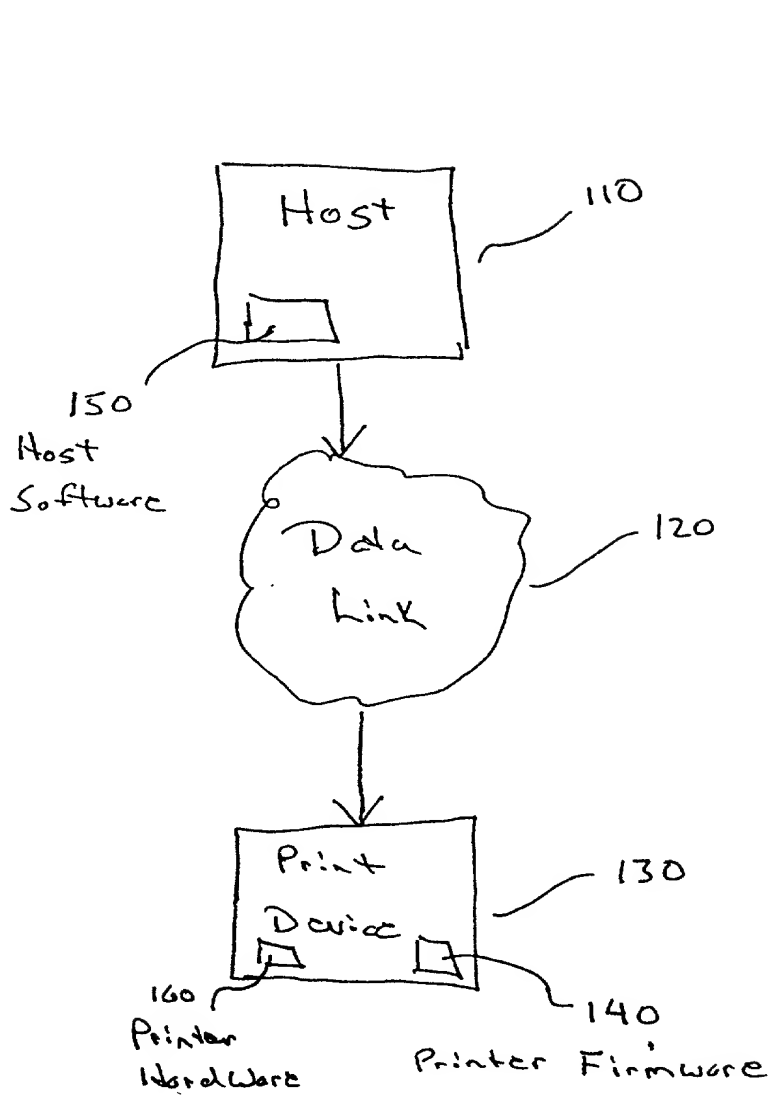
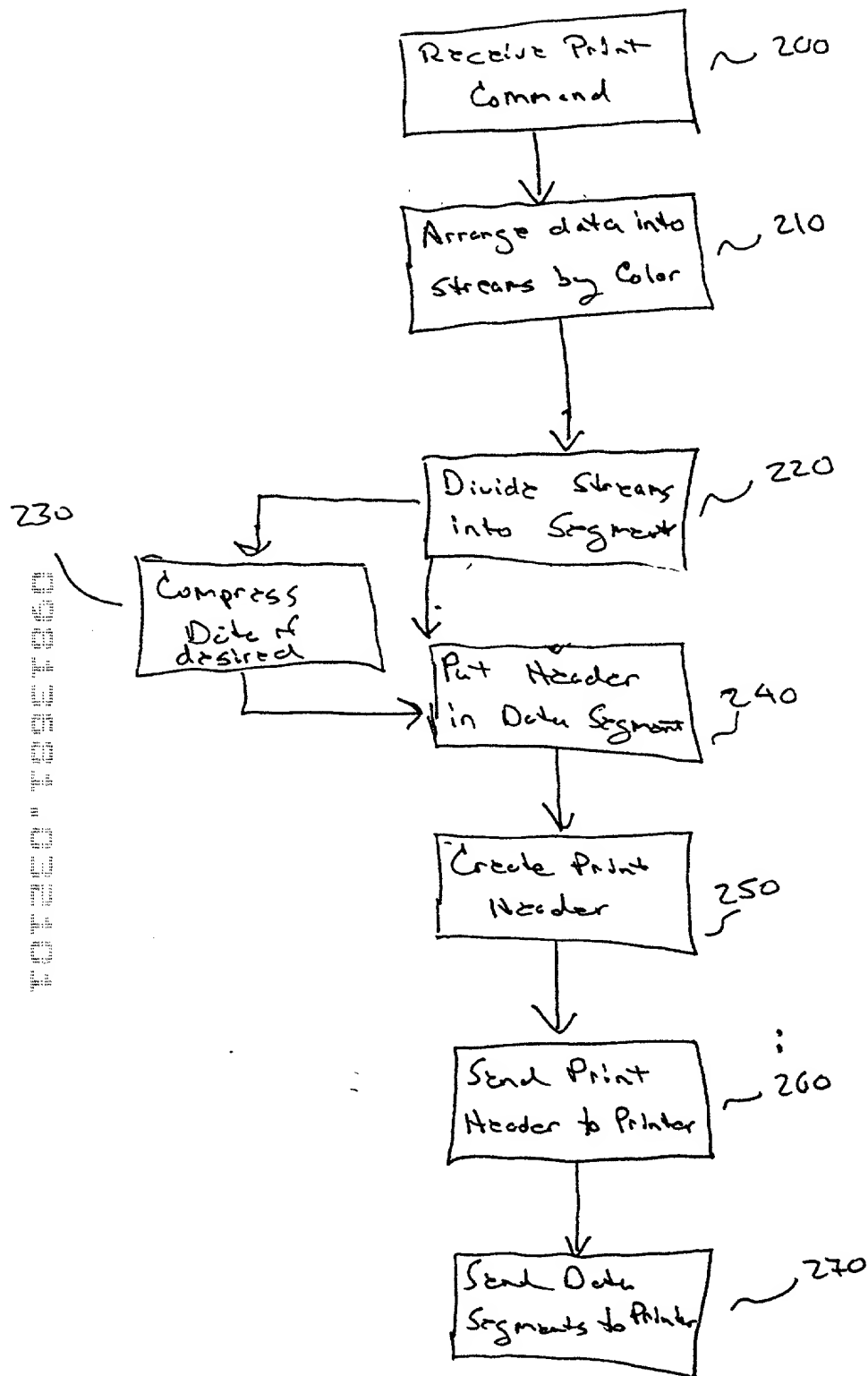
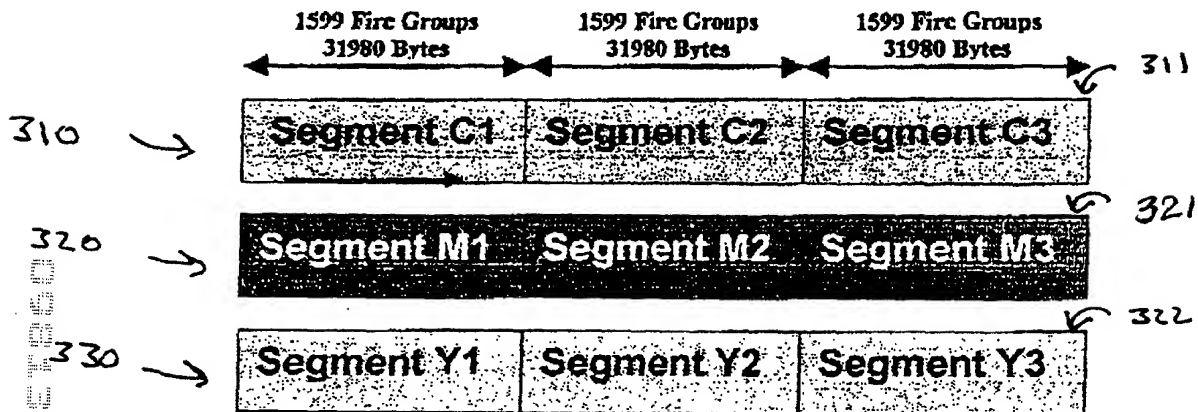


FIG. 2



# FIG 3

The following segments above are sent in order: C1, M1, Y1, C2, M2, Y2, C3, M3, Y3.



## Print Command

ESC \* 14 00

...

wStartingPosition = 0

...

wCyanFireGroupOffset = 97

wMagentaFireGroupOffset = 42

wYellowFireGroupOffset = 0

...

wCyanFireGroupCount = 4797

wMagentaFireGroupCount = 4797

wYellowFireGroupCount = 4797

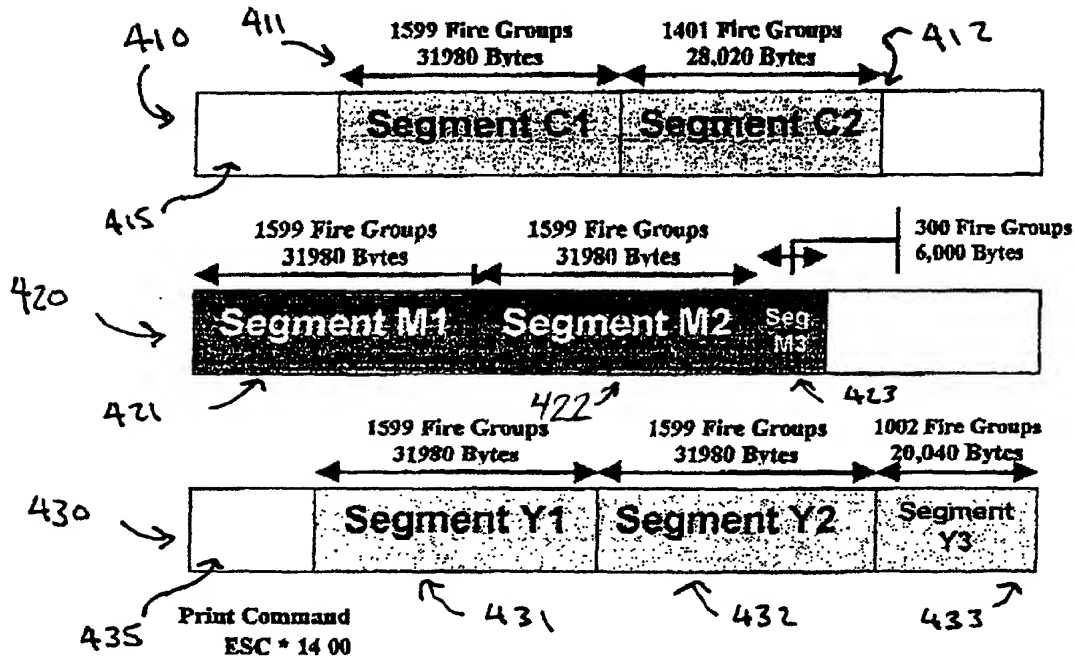
...

bSegmentCount = 9

bSegmentMap = 1, 2, 3, 1, 2, 3, 1, 2, 3, FF, FF, FF, FF, FF, FF

# FIG 4

The following segments are sent in order: M1, Y1, C1, M2, Y2, C2, M3, Y3.



Print Command  
ESC \* 14 00

...  
wStartingPosition = 0

...  
wCyanFireGroupOffset = 1097  
wMagentaFireGroupOffset = 42  
wYellowFireGroupOffset = 600

...  
wCyanFireGroupCount = 3000

wMagentaFireGroupCount = 3498

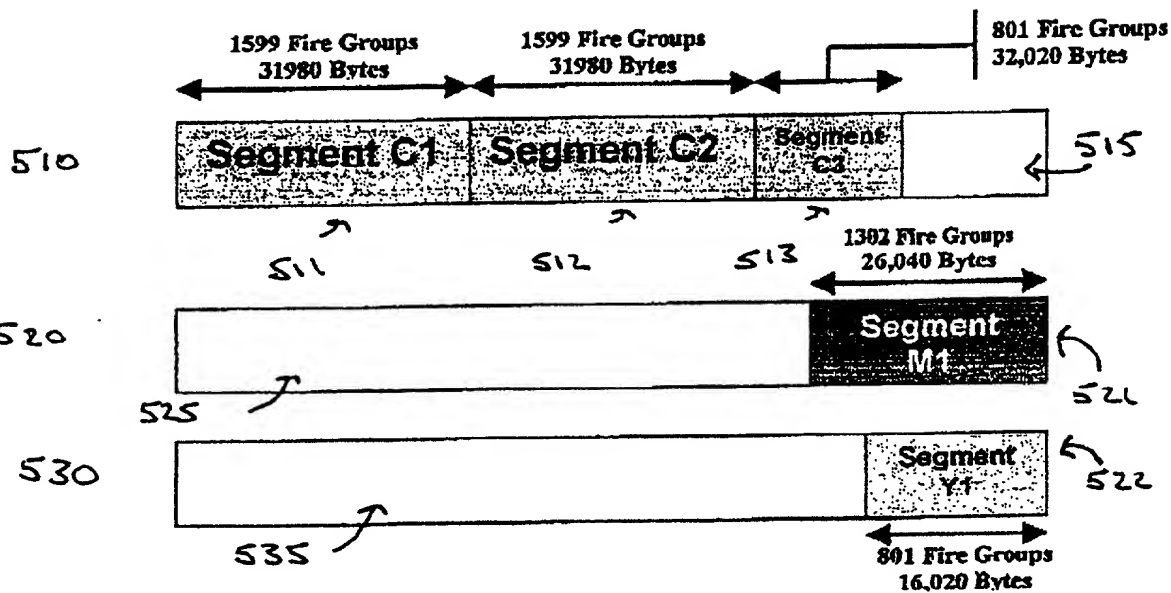
wYellowFireGroupCount = 4200

...  
bSegmentCount = 8

bSegmentMap = 2, 3, 1, 2, 3, 1, 2, 3, FF, FF, FF, FF, FF, FF, FF

# FIG 5

FIG 5



The following segments above are sent in order: C1, C2, C3, M1, Y1.

## Print Command

ESC \* 14 00

...

wStartingPosition = 0

...

wCyanFireGroupOffset = 97

wMagentaFireGroupOffset = 3542

wYellowFireGroupOffset = 4000

...

wCyanFireGroupCount = 3999

wMagentaFireGroupCount = 1302

wYellowFireGroupCount = 801

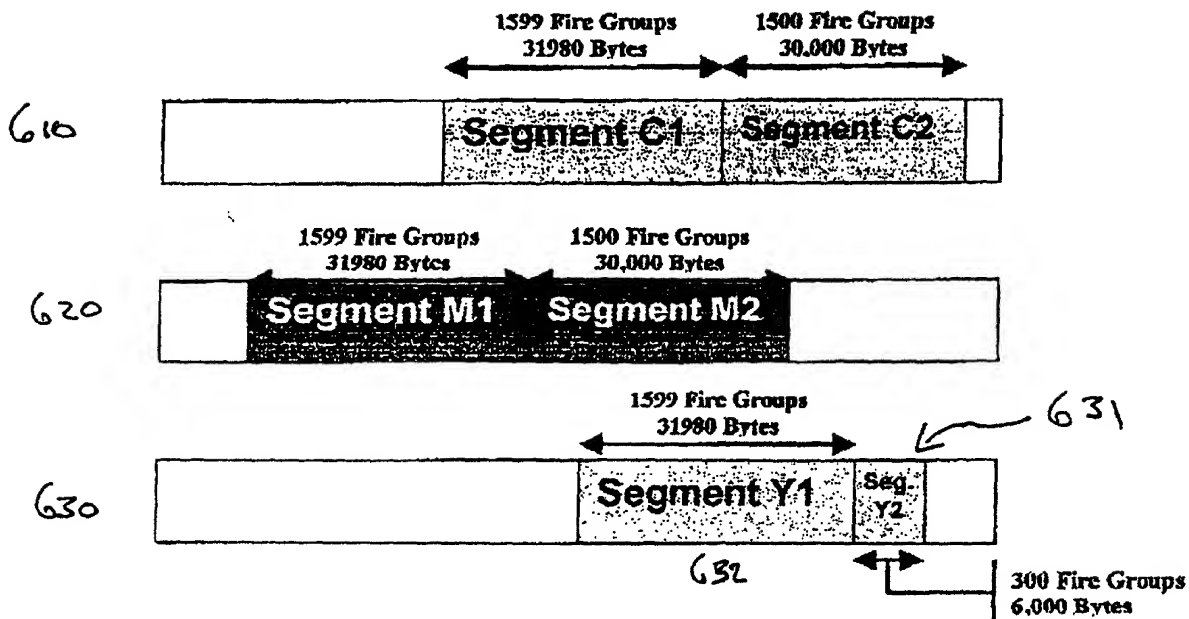
...

bSegmentCount = 5

bSegmentMap = 1, 1, 1, 2, 3, FF, FF, FF, FF, FF, FF, FF, FF, FF, FF

# FIG 6

The following segments are sent in order: M1, C1, M2, C2, Y1, Y2.



## Print Command

ESC \* 14 00

...  
wStartingPosition = 5600 (4800ths) (=700 Firegroups)

...  
wCyanFireGroupOffset = 997

wMagentaFireGroupOffset = 42

wYellowFireGroupOffset = 2200

...  
wCyanFireGroupCount = 3099

wMagentaFireGroupCount = 3099

wYellowFireGroupCount = 1899

...  
bSegmentCount = 6

bSegmentMap = 2, 1, 2, 1, 3, 3, FF, FF, FF, FF, FF, FF, FF, FF, FF

[illegible]

720

730

713

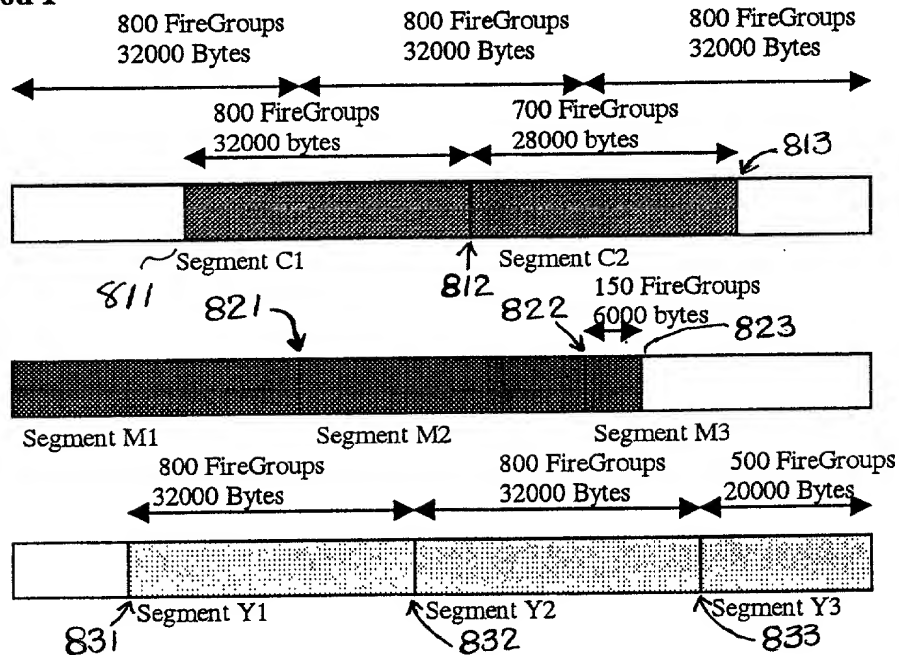
714

# FIG. 8

## DMA Alignment

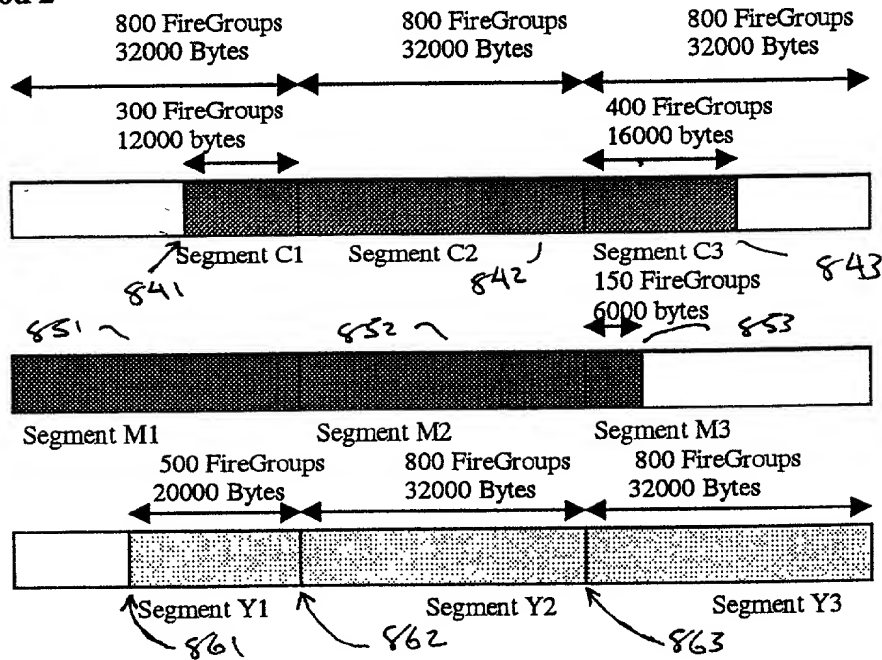
The following shows two ways the data streams may be divided into segments.

### Method 1



Segments sent in the following order: M1, Y1, C1, M2, Y2, C2, M3, Y3

### Method 2



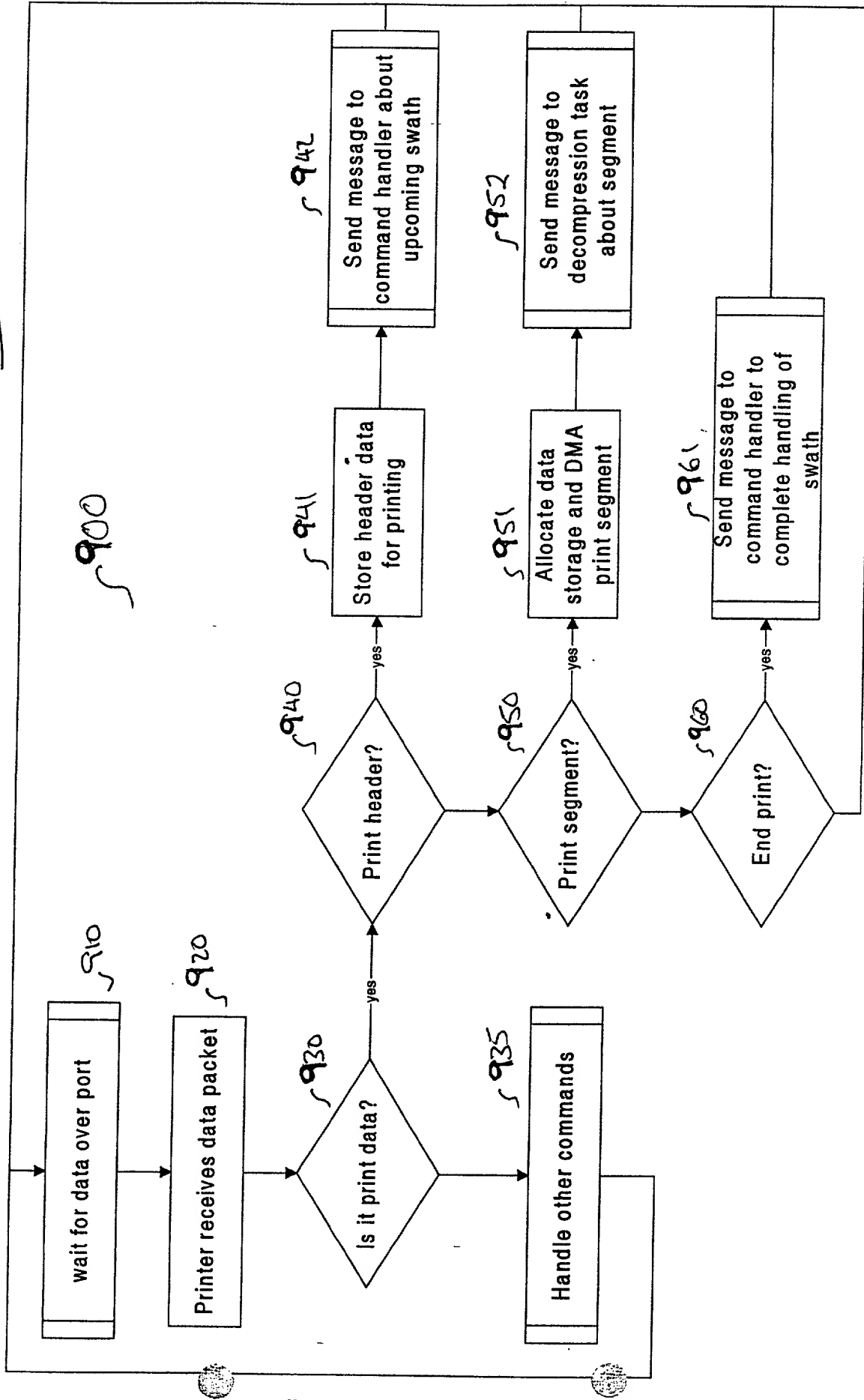
Segments sent in the following order: M1, Y1, C1, M2, Y2, C2, M3, C3, Y3



# Handling multiple compressed data streams - Transform

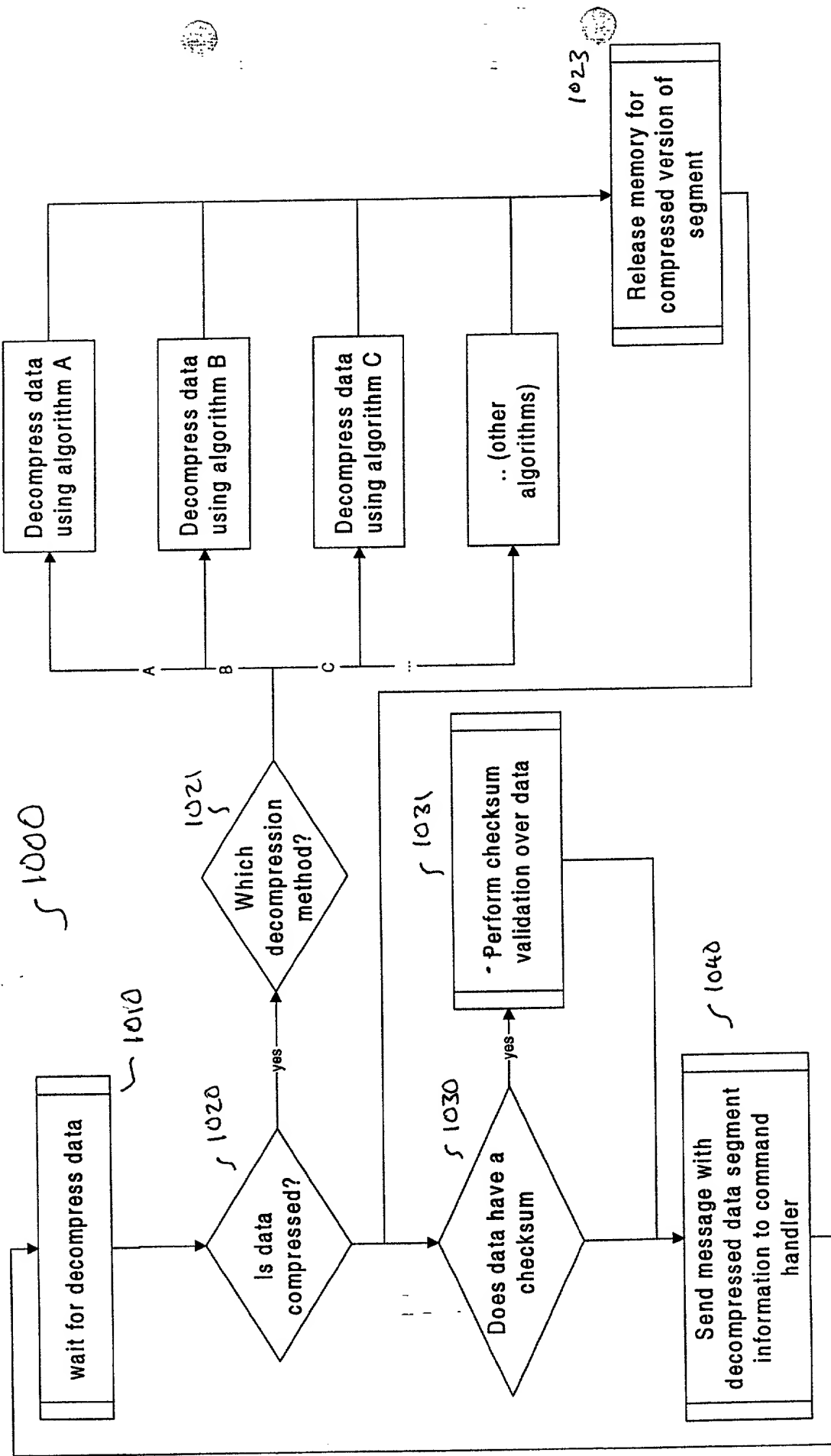
## Task

FIG. 9



# Handling multiple compressed data streams - Decompress Task

## Task



# Handling multiple compressed data streams - Command Handler

FIG. 11

Task

